IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Display
Manufacturer:	ViewSonic
Firmware Version:	N/A
Model(s):	CLED 5500

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	10/10/2011	1.4.0	3.2.0	Initial version.

Driver Notes:

Control Commands & States:

Aspect Ratio	Smart	4:3	16:9
	Zoom		
Audio Mute	On	Off	
Channel*	Up	Down	
Executive Mode	On	Off	
Input	HDMI	DVI	Component
	VGA	S-Video	Video
IR Remote	On	Off	PassThrough
Keypad	0-9		
Menu Navigation	Up	Down	Left
	Right	Menu	Enter
PIP Input	HDMI	Component	S-Video
	Video		
PIP Mode	On	Off	
PIP Position	Upper Left	Upper Right	Lower Left
	Lower Right		
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		
Volume (Step)*	Up	Down	

*IR Remote needs to be set to Pass Through mode in order for these commands to work properly.

Status Available:

Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Executive Mode	On	Off	
Input	HDMI	DVI	Component
	VGA	S-Video	Video
IR Remote	On	Off	PassThrough
Operation Hours	Hours		
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		

MLC62 Supported Commands:

Aspect Ratio	Smart Zoom	4:3	16:9
Audio Mute	On	Off	
Channel*	Up	Down	
Executive Mode	On	Off	
Input	HDMI VGA	DVI S-Video	Component Video
IR Remote	On	Off	PassThrough
Keypad	0-9		
Menu Navigation	Up Right	Down Menu	Left Enter
PIP Input	HDMI Video	Component	S-Video
PIP Mode	On	Off	
PIP Position	Upper Left Lower Right	Upper Right	Lower Left
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		
Volume (Step)*	Up	Down	

*IR Remote needs to be set to Pass Through mode in order for these commands to work properly.

Cable and Adapter Requirements:

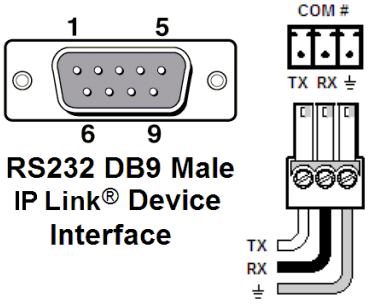
M/F RS-232 Null Modem Serial Cable

Notes for the Device:

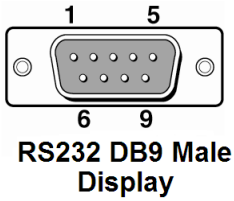
Serial communication:

Port Type:	RS232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: